EXHIBIT B

## CURRICULUM VITAE

NAME:

Leon Speroff

BIRTHDATE:

July 2, 1935

BIRTHPLACE:

Lorain, Ohio

SOCIAL SECURITY NO: 277-30-4222

**OFFICE ADDRESS:** 

Department of Obstetrics and Gynecology

The MacDonald Hospital for Women

2105 Adelbert Road Cleveland, Ohio 44106

**HOME ADDRESS:** 

13569 County Line Road Chagrin Falls, Ohio 44022

## **EDUCATION**

B.A. Denison University, Granville, Ohio

June, 1957

M.D.

Case Western Reserve University School of Medicine Cleveland, Ohio

June, 1961

# PROFESSIONAL TRAINING

Rotating Intern, University Hospitals of Cleveland, Ohio: July, 1961 - June, 1962.

Assistant Resident in Obstetrics and Gynecology, Yale-New Haven Hospital, New Haven, Connecticut: July, 1962 - June, 1965.

Chief Resident in Obstetrics and Gynecology, Yale-New Haven Hospital, New Haven, Connecticut: July, 1965 - June, 1966.

#### MILITARY SERVICE

Obstetrician-Gynecologist, USAF Hospital, Vandenberg Air Force Base, California, July, 1966 - June, 1968.

#### FELLOWSHIP TRAINING

Fellow in the Training Program for Steroid Biochemistry at the Worcester Foundation for Experimental Biology, Shrewsbury, Massachusetts, October, 1968 - September, 1969.

Research Associate, Department of Obstetrics and Gynecology, College of Physicians and Surgeons, Columbia University, New York, New York, September, 1969 - June, 1970.

#### SPECIALTY CERTIFICATION

Diplomate of the American Board of Obstetrics and Gynecology, November, 1968.

Subspecialty Certification in the Division of Reproductive Endocrinology, American Board of Obstetrics and Gynecology, November, 1974.

#### ACADEMIC APPOINTMENTS

Assistant Professor of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, Connecticut, July, 1970 - June, 1974.

Director of Gynecologic Endocrine Laboratory, Yale University School of Medicine, New Haven, Connecticut, July, 1970 - November, 1976.

Associate Professor of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, Connecticut, July, 1974 - November, 1976.

Assistant Chairman of the Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, Connecticut, November, 1975 - November, 1976.

Professor and Chairman of the Department of Obstetrics and Gynecology, School of Medicine, Oregon Health Sciences University, Portland, Oregon, November, 1976 - July, 1983.

Arthur H. Bill Professor and Chairman of the Department of Reproductive Biology, Case Western Reserve University School of Medicine, Cleveland, Ohio, August, 1983 - January, 1988.

William H. Weir Professor of Reproductive Biology, Case Western Reserve University School of Medicine, Cleveland, Ohio, 1988 -

#### HOSPITAL APPOINTMENTS

Director, Department of Obstetrics and Gynecology, University Hospitals of Cleveland, Ohio, August, 1983 - January, 1988.

General Manager, The MacDonald Hospital for Women, University Hospitals of Cleveland, Ohio, September 1984 - April, 1987.

#### NATIONAL ORGANIZATIONS

The Endocrine Society
Society for the Study of Reproduction
American College of Obstetricians and Gynecologists
American Fertility Society
Society for Gynecologic Investigation
American Association for the Advancement of Science
Sigma Xi
Association of Professors of Gynecology and Obstetrics
American Gynecological and Obstetrical Society
Society of Reproductive Endocrinologists
Central Association of Obstetricians and Gynecologists
European Society of Human Reproduction and Embryology
Planned Parenthood Federation of America

#### **REGIONAL ORGANIZATIONS**

New Haven Obstetrical Society, 1971 - 1976.

Oregon Medical Association, 1976 -1983.

Multnomah County Medical Society (Oregon), 1976 -1983.

Oregon Society of Obstetricians and Gynecologists, 1976 - 1983.

Portland Society of Obstetricians and Gynecologists, 1976 - 1983.

Pacific Northwest Obstetrical and Gynecological Association, 1976 - 1983.

Pacific Coast Fertility Society, 1976 
Pacific Coast Obstetrical and Gynecological Society, 1981 - 1983.

Cleveland Society of Obstetricians and Gynecologists, 1983 
Ohio State Medical Association, 1983 
Cleveland Academy of Medicine, 1983 -

#### NATIONAL ACTIVITIES

American College of Obstetricians and Gynecologists

Gynecologic Endocrinology and Infertility Task Force of the Learning Resources Commission, 1977 - 1978.

Editorial Board, PRECIS, 1979 - Committee on Gynecologic Practice
Chairman, Subcommittee on Reproductive Endocrinology, 1982-1986.

Committee Chairman, 1986 -

American Fertility Society

Chairman, Postgraduate Program for 1982. Public Affairs Committee, 1981 - 1983. Board of Directors, 1986 -Finance Committee, 1986 -

American Board of Obstetrics and Gynecology

Examiner, 1976 - 1979. Examiner, Division of Reproductive Endocrinology, 1979 - 1983.

Association of Professors of Gynecology and Obstetrics

Committee on Academic Manpower and Recruitment, 1980 - 1983. Nominating Committee for Officers, 1983.

Basil O'Connor Starter Research Advisory Committee, The National Foundation March of Dimes, 1979 -

Pacific Coast Fertility Society

Program Chairman, 1979. Board of Directors, 1980 - 1982.

Society for Gynecologic Investigation

Representative, Liaison Committee for Obstetrics and Gynecology, 1981 - 1983.

Society of Reproductive Endocrinologists

Founding President, 1983 - 1984.

The Berlex Foundation

Board of Trustees, 1985 -

The Planned Parenthood Federation

National Medical Committee, 1987 -

## LOCAL ACTIVITIES

Oregon Health Sciences University

Space Committee, 1978.
ad hoc Committee of Chairmen on Tenure, 1977.
Faculty Council
Co-Director, Conjoint Pathophysiology Course on Reproduction for Second
Year Students, 1977 - 1983.
ad hoc Long Range Planning Committee, 1980.
Search Committee, Chairman of Anesthesia, 1980 - 1981.

Planned Parenthood Association of Portland, Oregon

Medical Advisory Board, 1976 - 1983.

Portland Area Childbirth Educators Association

Medical Advisory Board, 1976 - 1983.

Northwest Oregon Health Systems

Technical Advisory Panel on Obstetrical Services, 1980 - 1983.

Oregon High School Hockey League

President, 1979 - 1980.

University Hospitals of Cleveland, Ohio

Committee on Residency Training, 1983-1987. Operating Room Committee, 1983-1987. Executive Committee, Medical Council, 1983-1987.

Case Western Reserve University School of Medicine

Committee on Continuing Education, 1984 - 1987. Dean's Executive Committee, 1983-1987. Committee on Medical Education, 1984 - 1987.

Cleveland Regional Perinatal Network

Chairman, 1984 - 1988

# PREVIOUS RESEARCH SUPPORT

| Title   | Amount    | Funding Source                       | Time Period |
|---|-----------|--------------------------------------|-------------|
| Prostaglandins and<br>Ovarian Steroidogenesis   | \$32,000  | NICHD Contract<br>No. 71-2118        | 1970-1972   |
| Prostaglandins and Reproduction   | \$16,000  | Educational Foundation of America    | 1971        |
| Prostaglandins for<br>Therapeutic Abortion  | \$15,000  | Playboy Foundation                   | 1971-1972   |
| Role of Prostaglandins in<br>Ovulation, Implantation,<br>and Regulation of the<br>Corpus Luteum | \$300,000 | The Ford . Foundation                | 1972-1974   |
| Effect of the IUD on Estradiol, Progesterone, and Prostaglandin Levels in the Endometrium       |           | World Health<br>Organization         | 1972        |
| Hormones and Hypertension   | \$220,000 | NIH Grant<br>1-P01<br>HL 17557-01    | 1972-1976   |
| Prostaglandins and<br>Toxemia of Pregnancy  | \$195,000 | NIH Grant<br>1 RO1<br>HD 09023       | 1975-1977   |
| The Effect of Distance Running on Male Fertility  | \$8,000   | Oregon Health<br>Sciences University | 1982        |

# **CURRENT RESEARCH SUPPORT**

| Title  | Amount    | Funding Source       | Time Period |
|--|-----------|----------------------|-------------|
| Continuous Hormone<br>Replacement Therapy      | \$330,400 | Parke-Davis Co.      | 1985-1986   |
| Continuous Hormone<br>Replacement Therapy - II | \$750,659 | Parke-Davis Co.      | 1987-1990   |
| Estrostep Oral<br>Contraception                | \$45,469  | Parke-Davis Co.      | 1986-1987   |
| Phase II: Hormone<br>Replacement Study         | \$41,702  | Parke-Davis Co.      | 1988-1989   |
| Missed Pill Study                              | \$55,200  | Parke-Davis Co.      | 1988-1989   |
| Phase II: Hormone<br>Replacement Study         | \$241,000 | Ortho Pharmaceutical | 1988-1989   |
| Annual Grant for<br>Research & Education       | \$200,000 | Parke-Davis Co.      | 1987, 1988  |
| Tamoxifen Study                                | \$45,000  | Adria Labs           | 1988-1989   |
| Estratest Study                                | \$125,000 | Reid-Rowell          | 1989        |

## **PUBLICATIONS**

# EDITORIAL ACTIVITIES

Co-Founder and Co-Editor, 1972 - 1975, Associate Editor, 1975 - 1977, PROSTAGLANDINS, a bimonthly journal, Geron-X, Inc.

Editorial Board, CONTEMPORARY OB/GYN, Medical Economics, 1972 -

Editorial Board, POSTGRADUATE OBSTETRICS AND GYNECOLOGY, 1979 -

Editor, ADVANCES IN REPRODUCTIVE MEDICINE, Medical Economics, 1982 - 1984.

Editor, SEMINARS IN REPRODUCTIVE ENDOCRINOLOGY, Thieme-Stratton, 1983 -

Editor, OB/GYN CLINICAL ALERT, American Health Consultants, 1984 -

Editorial Board, FERTILITY AND STERILITY, American Fertility Society, 1980 - 1984.

Editorial Board, JOURNAL CLUB, OBSTETRICS AND GYNECOLOGY, Omega Communications, 1980 - 1986.

Editorial Board, CLINICAL AND EXPERIMENTAL HYPERTENSION IN PREGNANCY, Marcel Dekker, 1982 - 1983.

Editorial Board, VIDEO JOURNAL OF OBSTETRICS AND GYNECOLOGY, Medical Video Productions, 1987 -

Consulting editor, YOUR PATIENT & FITNESS, McGraw Hill, 1987-

#### TELEVISION

Medical Host, Obstetrics and Gynecology, Lifetime Cable Television, 1988-

## **BOOKS**

Speroff L, Glass RH, Kase, NG, CLINICAL GYNECOLOGIC ENDOCRINOLOGY AND INFERTILITY, Williams & Wilkins, Baltimore, 1973; Spanish Edition, 1975, Portuguese Edition, 1976; Serbo-Croatian Edition, 1978.

Second Edition, 1978; Spanish Edition, 1980; Portuguese Edition, 1980; Greek Edition, 1981; Persian Edition, 1981.

Third Edition, 1983; Portuguese Edition, 1986; Italian Edition, 1986; Spanish Edition, 1986.

Fourth Edition, 1988; German Edition, 1988.

Speroff L, Simpson JL, editors, GYNECOLOGY AND OBSTETRICS, VOLUME V, REPRODUCTIVE ENDOCRINOLOGY, INFERTILITY, AND GENETICS, Harper & Row, 1981 with annual revisions.

Byyny RL, Speroff, L, A CLINICAL GUIDE FOR THE CARE OF OLDER WOMEN, Williams & Wilkins, Baltimore, in preparation.

# ORIGINAL RESEARCH AND REPORTS

- 1. Speroff L, Separation, location, and purification of antibody from rabbit serum using anion exchange chromatography, Thesis for M.D. Degree, Case Western Reserve University School of Medicine, 1961.
- 2. Speroff L, The bleeding corpus luteum, Obstet Gynecol 28:416-420, 1966.
- 3. Speroff L, Bacterial shock in obstetrics and gynecology, Am J Obstet Gynecol 95:139-151, 1966.
- 4. Speroff L, Davis CD, The management of bacterial shock and septic abortion, Connecticut Medicine 30:722-724, 1966.
- 5. Speroff L, Ramwell PW, Prostaglandin stimulation of in vitro progesterone synthesis, J Clin Endocrinol Metab 30:345-351, 1970.
- 6. Speroff L, Results of tubal surgery at the Columbia-Presbyterian Medical Center, Bull Sloane Hosp for Women 16:123-128, 1970.
- 7. Speroff L, Vande Wiele RL, Regulation of the human menstrual cycle, Am J Obstet Gynecol 109:234-250, 1971.
- 8. Anderson GG, Hobbins JC, Cordero L, Speroff L, Clinical use of prostaglandins and oxytocin substances, Ann New York Acad Sci 180:499-512, 1971.
- 9. Speroff L, Discussion of session on prostaglandins in female reproductive physiology, Ann New York Acad Sci 180:513-517, 1971.
- 10. Caldwell BV, Burstein S, Brock WA, Speroff L, Radioimmunoassay of F prostaglandins, J Clin Endocrinol Metab 33:171-175, 1971.
- 11. Speroff L, The effect of prostaglandin  $F_{2a}$  infusion on free steroid levels in early pregnancy, in Sobrero AJ, Harvey RM, editors, ADVANCES IN PLANNED PARENTHOOD, Vol VII, Excerpta Medica, Amsterdam, 1972, pp 151-154.
- 12. Anderson GG, Hobbins JC, Speroff L, Prostaglandins in the induction of labor, Am J Obstet Gynecol 112:382-386, 1972.
- 13. O'Grady JP, Caldwell BV, Auletta FJ, Speroff L, The effects of an inhibitor of prostaglandin synthesis (indomethacin) on ovulation, pregnancy, and pseudopregnancy in the rabbit, Prostaglandins 1:97-106, 1972.
- 14. Anderson GG, Hobbins JC, Rajkovic V, Caldwell BV, Speroff L, Midtrimester abortion using intraamniotic prostaglandin  $F_{2a}$ , Prostaglandins 1:147-156, 1972.

- 15. Anderson GG, Hobbins JC, Speroff L, Caldwell BV, The induction of therapeutic abortion using intravenous prostaglandins, Contraception 5:303-311, 1972.
- 16. O'Grady JP, Kohorn EL, Glass RH, Caldwell 8V, Brock WA, Speroff L, Inhibition of in vitro progesterone synthesis by prostaglandin  $F_{2a}$ , J Reprod Fertil 30:153-156, 1972.
- 17. Engel T, Jewelewicz R, Dyrenfurth I, Speroff L, Vande Wiele RL, Ovarian hyperstimulation syndrome a report of a case with notes on pathogenesis and treatment, Am J Obstet Gynecol 112:1052-1060, 1972.
- 18. Caldwell BV, Tillson SA, Brock WA, Speroff L, The effect of exogenous progesterone and estradiol on prostaglandin F levels in ovariectomized ewes, Prostaglandins 1:217-228, 1972.
- 19. Speroff L, Caldwell BV, Brock WA, Anderson GG, Hobbins JC, Hormone levels during prostaglandin  $F_{2a}$  infusions for therapeutic abortion, J Clin Endocrinol Metab 34:531-536, 1972.
- 20. Bogumil RJ, Ferin FM, Rootenberg J, Speroff L, Vande Wiele RL, Mathematical studies of the human menstrual cycle, J Clin Endocrinol Metab 35:126-143, 1972.
- 21. Hobbins JC, Brock WA, Speroff L, Anderson GG, Caldwell BV, Experience with the L/S ratio in predicting pulmonary maturity in utero, Obstet Gynecol 39:660-664, 1972.
- 22. Caldwell BV, Anderson GG, Hobbins JC, Speroff L, F prostaglandin levels in women receiving PGF<sub>2a</sub> for therapeutic abortion, THE THIRD W.H.O. CONFERENCE ON PROSTAGLANDINS IN FERTILITY CONTROL, W.H.O. Research and Training Centre on Human Reproduction, Stockholm, 1972, pp 182-188.
- 23. Caldwell BV, Auletta FJ, Gordon JW, Speroff L, Further studies on the role of prostaglandins in reproductive physiology, THE THIRD W.H.O. CONFERENCE ON PROSTAGLANDINS IN FERTILITY CONTROL, W.H.O. Research and Training Centre on Human Reproduction, Stockholm, 1972, pp 217-233.
- 24. Zusman RM, Caldwell BV, Speroff L, Behrman HR, Radioimmunoassay of the A prostaglandins, Prostaglandins 1:41-53, 1972.
- 25. Anderson GG, Hobbins JC, Speroff L, Caldwell BV, Intravenous prostaglandins  $F_{2a}$  and  $E_{2}$  and Syntocinon for the induction of term labor, fJ Reprod Med 9:287-291, 1972.
- 26. Caldwell BV, Speroff L, Brock WA, Auletta FJ, Gordon JW, Anderson GG, Hobbins JC, Development and application of a radioimmunoassay for F prostaglandins, J Reprod Med 9:361-371, 1972.
- 27. Anderson GG, Hobbins JC, Rajkovic V, Speroff L, Caldwell BV, Midtrimester abortion using intraamniotic prostaglandin  $F_{2a}$  with intravenous Syntocinon, J Reprod Med 9:434-436, 1972.

- 28. Yogman M, Speroff L, Huttenlocher PR, Kase NG, Child development after pregnancies complicated by low urinary estriol excretion and preeclampsia, Am J Obstet Gynecol 114:1069-1077, 1972.
- 29. Zusman RM, Spector D, Caldwell BV, Speroff L, Mulrow PJ, The effect of chronic sodium loading and sodium restriction on plasma prostaglandin A, E, and F concentration in normal humans, J Clin Invest 52:1093-1098, 1973.
- 30. Auletta FJ, Speroff L, Caldwell BV, Prostaglandin  $F_{2a}$  induced steroidogenesis and luteolysis in the primate corpus luteum, J Clin Endocrinol Metab 36:405-407, 1973.
- 31. Gore BZ, Caldwell BV, Speroff L, Estrogen-induced human luteolysis, J Clin Endocrinol Metab 36:615-617, 1973.
- 32. Larson JW, Hanson T, Caldwell BV, Speroff L, The effect of estradiol infusion on uterine activity and peripheral levels of F prostaglandins and progesterone, Am J Obstet Gynecol 117:276-279, 1973.
- 33. Speroff L, An essay: Prostaglandins and toxemia of pregnancy, Prostaglandins 3:721-728, 1973.
- 34. Anderson GG, Hobbins JC, Speroff L, Caldwell BV, The use of prostaglandins for the induction of labor, J Reprod Med 10:121-124, 1973.
- 35. Caldwell BV, Auletta FJ, Speroff L, Prostaglandins in the control of ovulation, corpus luteum function, and parturition, J Reprod Med 10:133-138, 1973.
- 36. Zusman RM, Forman BH, Schneider G, Caldwell BV, Speroff L, Mulrow PJ, The effect of chronic sodium loading and sodium restriction on plasma and renal concentrations of prostaglandin A in normal Wistar and spontaneously hypertensive AOKI rats, Clin Sci Molecular Med 45:325s-329s, 1973.
- 37. Zusman RM, Snider JJ, Cline A, Caldwell BV, Speroff L, Anti-hypertensive function of a renal carcinoma evidence for a prostaglandin secreting tumor, New Eng J Med 290:843-845, 1973.
- 38. Zusman RM, Spector D, Caldwell BV, Speroff L, Forman B, Schneider G, Mulrow PJ, Prostaglandin A concentration in plasma of normal and hypertensive humans, J Clin Invest 52:93a, 1973.
- 39. Spector D, Zusman RM, Caldwell BV, Speroff L, The distribution of prostaglandins A, E, and F in the human kidney, Prostaglandins 6:263-270, 1974.

- 40. Franklin GO, Dowd AJ, Caldwell BV, Speroff L, The effect of angiotensin-II intravenous infusion on plasma renin activity and prostaglandins A, E, and F levels in the uterine vein of the pregnant monkey, Prostaglandins 6:271-280, 1974.
- 41. Speroff L, Haning RV Jr, Ewaschuk EJ, Alberino SL, Kieliszek FX, Uterine artery blood flow studies in the pregnant monkey, in Lindheimer MD, Katz AL, Zuspan FP, editors, HYPERTENSION IN PREGNANCY, John Wiley & Sons, 1976, pp 315-327.
- 42. Ramey JN, Burrow GN, Spaulding SW, Donabedian RK, Speroff L, Frantz AG, The effect of aspirin and indomethacin on the TRH response in man, J Clin Endocrinol Metab 43:107-114, 1976.
- 43. Berger HJ, Zaret BL, Speroff L, Cohen LS, Wolfson S, Regional cardiac prostaglandin release during myocardial ischemia in anesthetized dogs, Circulation Res 38:566-571, 1976.
- 44. Auletta FJ, Caldwell BV, Speroff L, Estrogen-induced luteolysis in the Rhesus monkey: Reversal with indomethacin, Prostaglandins 11:745-752, 1976.
- 45. Berger JH, Speroff L, Wolfson S, Pentobarbital anesthesia: Lack of effect on venous prostaglandins in dogs, Prostaglandins 11:499-502, 1976.
- 46. Knox GE, Caldwell BV, Ziminski CM, Hoffman DC, Speroff L, Prevention of endotoxin induced death in rabbits with indomethacin, Clin Res 24:71A, 1976.
- 47. Berger HJ, Zaret BL, Speroff L, Cohen LS, Wolfson S, Cardiac prostaglandin release during myocardial ischemia induced by atrial pacing in patients with coronary artery disease, Am J Cardiology 39:481-486, 1977.
- 48. Haning RV Jr, Kielzek FX, Alberino SP, Speroff L, A radioimmunoassay for 13,14-dihydro-15-keto prostaglandin  $F_{2a}$  with chromatography and internal recovery standard, Prostaglandins 13:455-478, 1977.
- 49. Haning RV Jr, Satin KP, Lynskey MT, Speroff L, A direct radioimmunoassay for estriol-16-glucuronide in urine for monitoring pregnancy and induction of ovulation, Am J Obstet Gynecol 128:793-802, 1977.
- 50. Speroff L, Haning RV Jr, Levin R, The effect of angiotensin-II and indomethacin on uterine artery blood flow in the pregnant monkey, Obstet Gynecol 50:611-614, 1977.
- 51. Thliveris JA, Speroff L, Ultrastructure of the placental villi, chorion laeve and decidua parietalis in normal and hypertensive pregnancies, Am J Obstet Gynecol 129:492-498, 1977.

- 52. Haning RV Jr, Barrett DA, Alberino SP, Lynskey MT, Donabedian R, Speroff L, Interrelationships between maternal and cord prolactin, progesterone, estradiol, 13,14-dihydro-15-keto-prostaglandin  $F_{2a}$ , and cord cortisol at delivery with respect to initiation of parturition, Am J Obstet Gynecol 130:204-210, 1978.
- 53. Becker RA, Hayashi RH, Franks RC, Speroff, L, Effects of positional change and sodium balance on the renin-angiotensin-aldosterone system, big renin, and prostaglandins in normal pregnancy, J Clin Endocrinol Metab 46:467-472, 1978.
- 54. Gorlitsky GA, Kase NG, Speroff L, Ovulation and pregnancy rates with clomiphene citrate, Obstet Gynecol 51:256-296, 1978.
- 55. Haning RV Jr, Levin R, Behrman H, Kase NG, Speroff L, Plasma estradiol window and urinary estriol glucuronide determinations for monitoring menotropins induction of ovulation, Obstet Gynecol 54:442-447, 1979.
- 56. Speroff L, Levin R, Haning RV Jr, Kase NG, A practical approach for the evaluation of women with abnormal polytomography and elevated prolactin levels. Am J Obstet Gynecol 135:896-906, 1979.
- 57. Speroff L, Redwine DB, Exercise and menstrual function, The Physician and Sportsmedicine, 8:42-52, 1980.
- 58. Wagner JM, Morton MJ, Wagner JH, Johnson KA, O'Grady JP, Speroff L, Terbutaline and maternal cardiac function, JAMA 246:2697-2701, 1981.
- 59. Veille JC, Hohimer AR, Burry K, Speroff L, The effect of exercise on uterine activity in the last eight weeks of pregnancy, Am J Obstet Gynecol 151:727-730, 1985.
- 60. Veille JC, Morton MJ, Burry K, Nemeth M, Speroff L, Estradiol and hemodynamics during ovulation induction, J Clin Endocrinol Metab 63:721, 1986.
- 61. Speroff T, Dawson N, Speroff L, Is estrogen use for postmenopausal women too risky? Clin Res 35:362A, 1987.
- 62. Gordon MG, Williams SR, Frenchek B, Mazur CH, Speroff L, Dose-dependent effects of postmenopausal estrogen/progestin on antithrombin III and factor XII, J Lab Clin Med 111:52, 1988.
- 63. Williams SR, Rothchild I, Wesolowski D, Austin C, Speroff L, Does exposure of preovulatory oocytes to ultrasonic radiation affect reproductive potential? J In Vitro Fertiliz Embryo Transf 5:18, 1988.
- 64. Speroff T, Dawson N, Speroff L, Haber R, A risk-benefit analysis of elective bilateral oophorectomy: Effect of changes in compliance with estrogen therapy on outcome, submitted.

- 65. Williams SR, Frenchek B, Christiansen C, Speroff T, Speroff L, A dose response study of combined continuous ethinyl estradiol and norethindrone acetate for postmenopausal hormone replacement, submitted.
- 66. Gordon EM, Williams SR, Brenchek B, Salazar R, Campbell R, Speroff L, Dose-dependent effects of postmenopausal estrogen/progestin on plasma renin activity and renin substrate, submitted.

# BOOK CHAPTERS, REVIEWS, MISCELLANEOUS

- 1. Speroff L, The adrenogenital syndrome and its obstetrical aspects, Obstet Gynecol Survey 20:185-214, 1965.
- 2. Speroff L, Toxemia and the renin-angiotensin system, Bull Sloane Hospital for Women, 16:33-48, 1970.
- 3. Speroff L, Ramwell PW, Prostaglandins in reproductive physiology, Am J Obstet Gynecol 107:111-130, 1970.
- 4. Speroff L, Relationship of prostaglandins to reproductive function, Bull Sloane Hospital for Women, 16:117-122, 1970.
- 5. Anderson GG, Speroff L, Prostaglandins and abortion, Clin Obstet Gynecol 14:245-257, 1971.
- 6. Speroff L, The clinical use of prostaglandins, Drugs of Today, 7:815, 1971.
- 7. Anderson GG, Speroff L, Prostaglandins, Science 171:502-504, 1971.
- 8. Speroff L, The prostaglandins Enthusiasm and caution in equal doses, Hospital Practice, Feb., 1971.
- 9. Caldwell BV, Brock WA, Gordon JW, Speroff L, Some practical considerations in the radioimmunoassay of F prostaglandins, THE THIRD W.H.O. CONFERENCE ON PROSTAGLANDINS IN FERTILITY CONTROL, W.H.O. Research and Training Centre on Human Reproduction, Stockholm, 1972, pp 83-91.
- 10. Anderson GG, Speroff L, Clinical uses of prostaglandins in reproduction, in Ramwell PW, Pharriss BB, editors, PROSTAGLANDINS, Plenum Press, New York, 1973, pp 361-382.
- 11. Speroff L, Anderson GG, Prostaglandins and fertility control, in Hafez ESE, Evans TN, editors, HUMAN REPRODUCTION, Harper and Row, Hagerstown, Maryland, 1973, pp 361-382.

- 12. Speroff L, Prostaglandins and abortion, in Osofsky HJ, Osofsky JD, editors, ABORTION EXPERIENCE IN THE UNITED STATES, Harper and Row, Hagerstown, Maryland, 1973, pp 415-435.
- 13. Speroff L, Physiologic and pharmacologic roles for prostaglandins in obstetrics, Clin Obstet Gynecol 16:109-129, 1973.
- 14. Speroff L, Brenner WE, Spellacy WN, Anderson GG, Csapo AA, A report on prostaglandins for abortion, Contemporary OB/GYN, 2:83-108, 1973.
- 15. Speroff L, Toxemia of pregnancy, Mechanism and therapeutic management, Am J Cardiology 32:582-591, 1973, and in Laragh JH, editor, HYPERTENSION MANUAL, Yorke Medical Books, New York, 1974, pp 441-460.
- 16. Speroff L, Anovulation and hirsutism, Contemporary OB/GYN 4:45-50, 1974.
- 17. Kase NG, Speroff L, the Ovary, in Bondy PD, Rosenberg LS, editors, DUNCAN'S DISEASES OF METABOLISM, W.B. Saunders, 1974, pp 1585-1628.
- 18. Speroff L, The problem of obesity, Contemporary OB/GYN 5:85-90, 1975.
- 19. Speroff L, Workup and treatment of hirsutism, Audio-Digest, 1975.
- 20. Speroff L, Management of amenorrhea, Audio/Scope, 1975.
- 21. Anderson GG, Hobbins JC, Speroff L, The high risk patient, in Burrow GN, Ferris TF, editors, MEDICAL COMPLICATIONS DURING PREGNANCY, W.B. Saunders, 1975.
- 22. Speroff L, An autoregulatory role for prostaglandins in placental hemodynamics, their possible influence on blood pressure in pregnancy, J Reprod Med 15:181-188, 1975.
- 23. Speroff L, The endocrinology of parturition, Mead Johnson Symposium on Perinatal and Developmental Medicine, December, 1976.
- 24. Speroff L, A homeostatic mechanism for regulation of uteroplacental blood flow, Mead Johnson Symposium on Perinatal and Developmental Medicine, December, 1976.
- 25. Speroff L, Prostaglandins and fertility control, in Moghissi KS, Evans TN, editors, REGULATION OF HUMAN FERTILITY, Wayne State University Press, 1976, pp 144-163.
- Speroff L, Amenorrhea, in Glass RH, editor, OFFICE GYNECOLOGY, Williams
   Wilkins, Baltimore, 1976, pp 227-239.
- 27. Speroff L, Which birth control pill should be prescribed? Fertil Steril 27:997-1008, 1976.

- 28. Speroff L, Kase NG, Basic endocrinological principles of the sex steroids, in Simpson JL, DISORDERS OF SEXUAL DIFFERENTIATION, Academic Press Inc, 1976, pp 112-140.
- 29. Speroff L, Hypertension in pregnancy: Role of prostaglandins? Contemporary OB/GYN 7:27-30, 1976.
- 30. Speroff L, Archer DF, Berger MJ, Tredway DR, Workup on menstrual irregularities, Contemporary OB/GYN 7:132-181, 1976.
- 31. Speroff L, What initiates labor? Contemporary OB/GYN 7:113-121, 1976.
- 32. Speroff L, Judd HL, Richart RM, Ziel HK, The estrogen replacement controversy, Contemporary OB/GYN 8:143-178, 1976.
- 33. Speroff L, Anovulation and hirsutism, in de Alvarez RR, editor, TEXTBOOK OF GYNECOLOGY, Lea and Febiger, 1977, pp 135-146.
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